

CLAIMS

1. An apparatus for treating urinary incontinence, comprising:
5 a node;
a support section adapted for providing urethral support attached to said node; and,
an anchoring section adapted for resisting movement of said apparatus attached to said
node;
wherein said node is no longer than 30% of the entire length of said apparatus
10 comprising said node, support section and said anchoring section together.
2. An apparatus of claim 1 wherein said node is no longer than 20% of the entire length of
said apparatus for treating urinary incontinence.
- 15 3. An apparatus of claim 2 wherein said node is no longer than 15% of the entire length of
said apparatus for treating urinary incontinence.
4. An apparatus of any of claims 1-3 wherein said support section is provided with at least
2 supporting arms.
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5. An apparatus of any of claims 1-3 wherein said anchoring section is provided with at
least 2 anchoring arms.
6. An apparatus of any of claims 1-5 further comprising a cover.
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7. An apparatus of claim 6, wherein said cover substantially encapsulates said node,
support section and said anchoring section.
8. An apparatus of any of claims 1-7 wherein at least said support section and said
30 anchoring section are flexible.
9. An apparatus of any of claims 1-7 wherein at least said node is flexible.
10. An apparatus of any of claims 1-9 further comprising a device displacer.

11. An apparatus of claim 10 wherein said device displacer is attached to said support section.

5 12. An apparatus of any of claims 4-11 further comprising support struts interlinking said supporting arms.

13. An apparatus of any of claims 1-12 further comprising an applicator adapted to insert said apparatus into a vagina.

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14. An apparatus for treating urinary incontinence, comprising:
a support section adapted for providing urethral support; and
an extending insert adapted to adjust the diameter of said support section.

15 15. An apparatus of claim 14 further comprising a node and an anchoring section adapted for resisting movement of said apparatus.

16. An apparatus of either of claims 14 or 15 further comprising a cover.

20 17. An apparatus of claim 16 wherein said cover substantially encapsulates said node, support section, said anchoring section and extending insert.

18. An apparatus of any of claims 14-17 further comprising a device displacer.

25 19. An apparatus of claim 18 wherein said device displacer is attached to said support section.

20. An apparatus of any of claims 14-19 further comprising an applicator adapted to insert said apparatus into a vagina.

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21. An apparatus for treating urinary incontinence, comprising:
a body adapted for treating incontinence when inserted in a vagina; and,
a device displacer for providing movement to said apparatus.

22. An apparatus according to claim 21 wherein said device displacer is a string.
23. An apparatus according to claim 22 wherein said apparatus is flexible and distorted by said string.

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24. A method of using an apparatus for the treatment of urinary incontinence, comprising:
inserting said incontinence treating apparatus; and,
deploying said incontinence treating apparatus in a position to render mid-urethral support.

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25. A method according to claim 24 wherein inserting is facilitated by an applicator.

26. A method according to claims 24 or 25 further comprising removing said apparatus.

- 15 27. A method according to any of claims 24-26 wherein said removing is facilitated by a device displacer.

28. An apparatus for inserting a vaginal device, comprising:
an enclosure for containing said vaginal device; and
20 a stopper, wherein said stopper prevents over insertion.

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29. An apparatus according to claim 28 wherein said stopper is located on said enclosure in a position such that upon insertion of said apparatus into said vagina up to said stopper, said vaginal device will be in appropriate position within said vagina for deployment.

30. An apparatus according to claims 28 or 29 wherein said stopper is adjustably located on said enclosure.